

FIG. 1 H1 Combined Magnetic Head

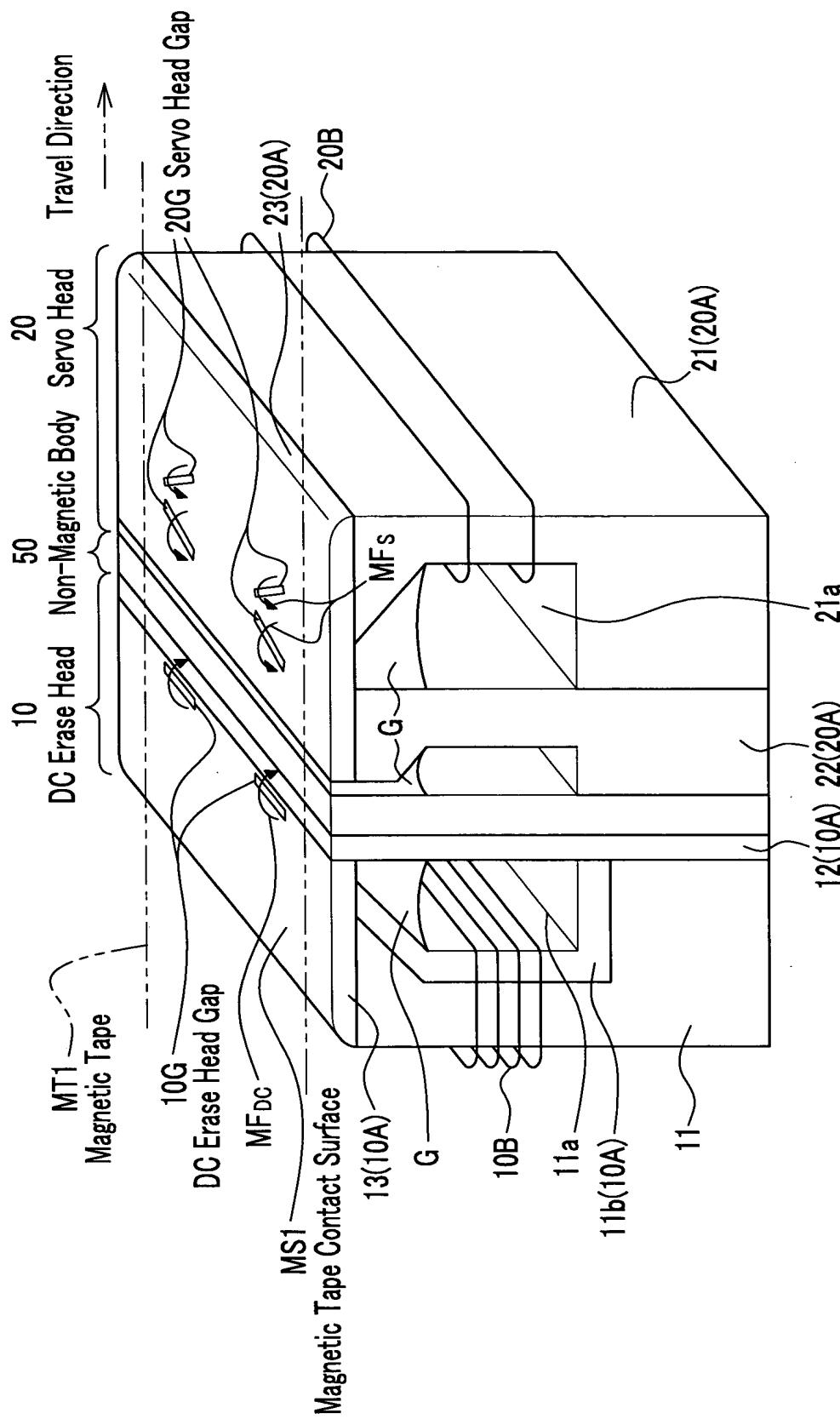


FIG. 2D 10GM
DC Erase Head Gap Film

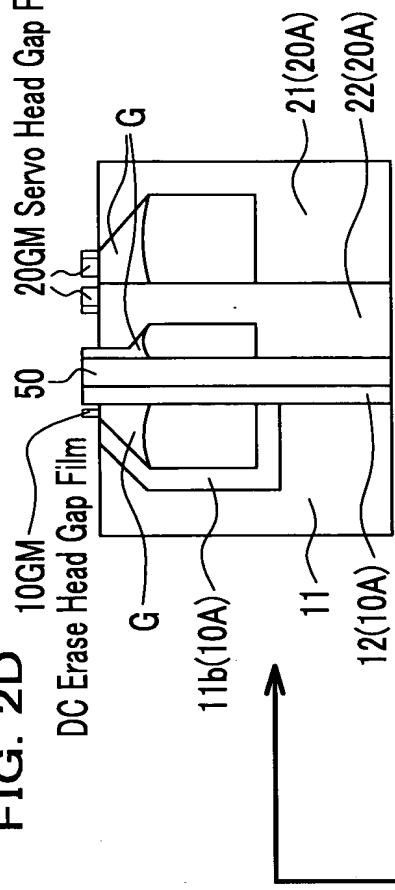


FIG. 2A

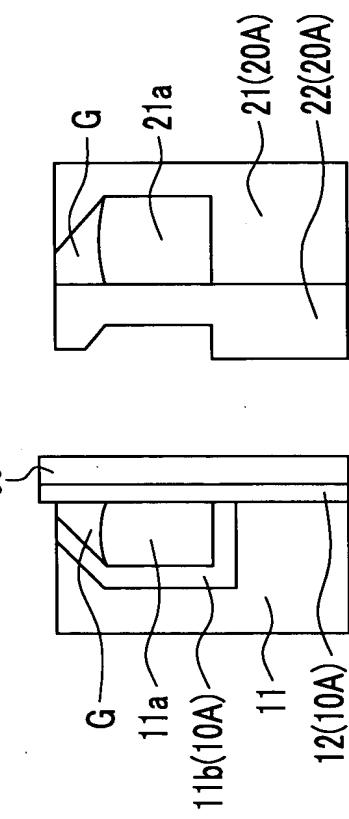


FIG. 2B

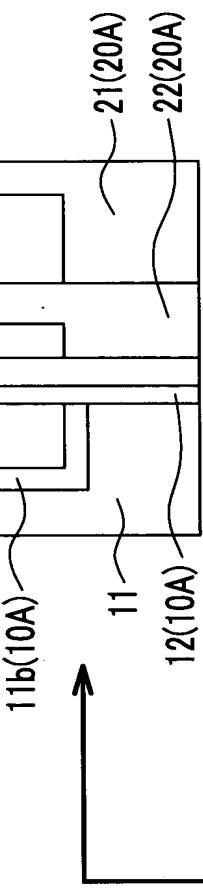


FIG. 2E

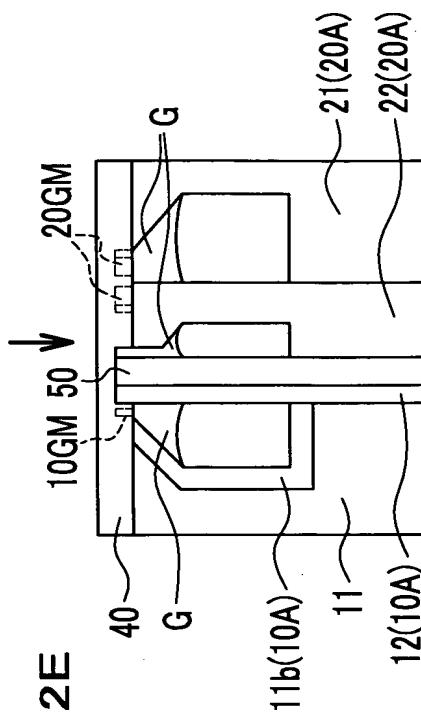


FIG. 2C

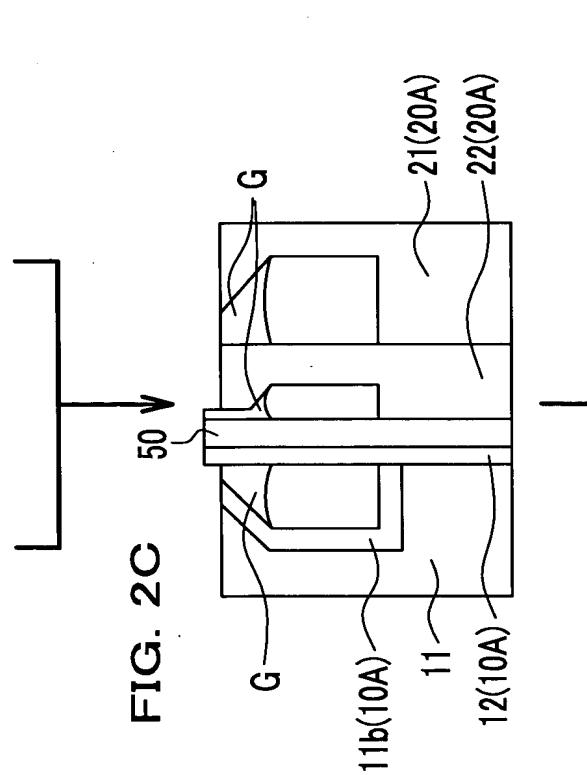


FIG. 2D

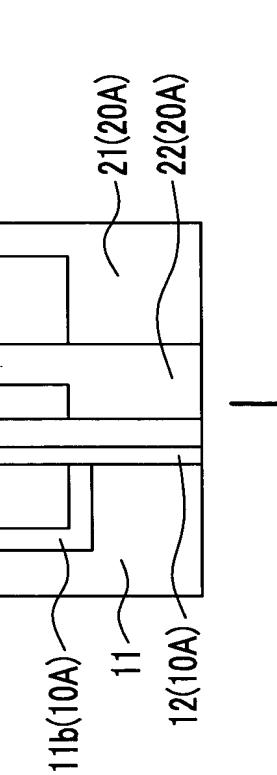
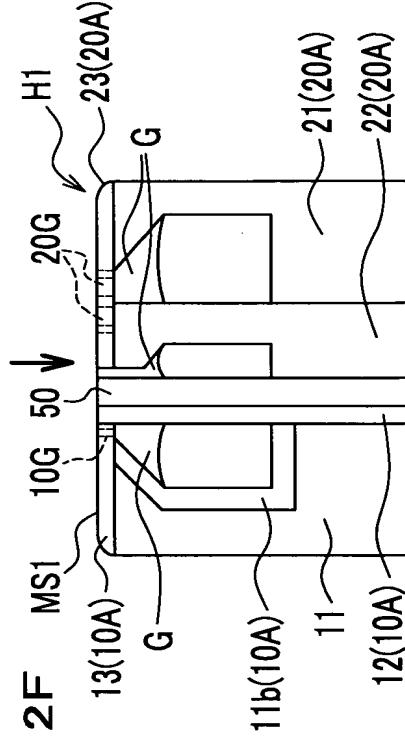


FIG. 2F

FIG. 3A

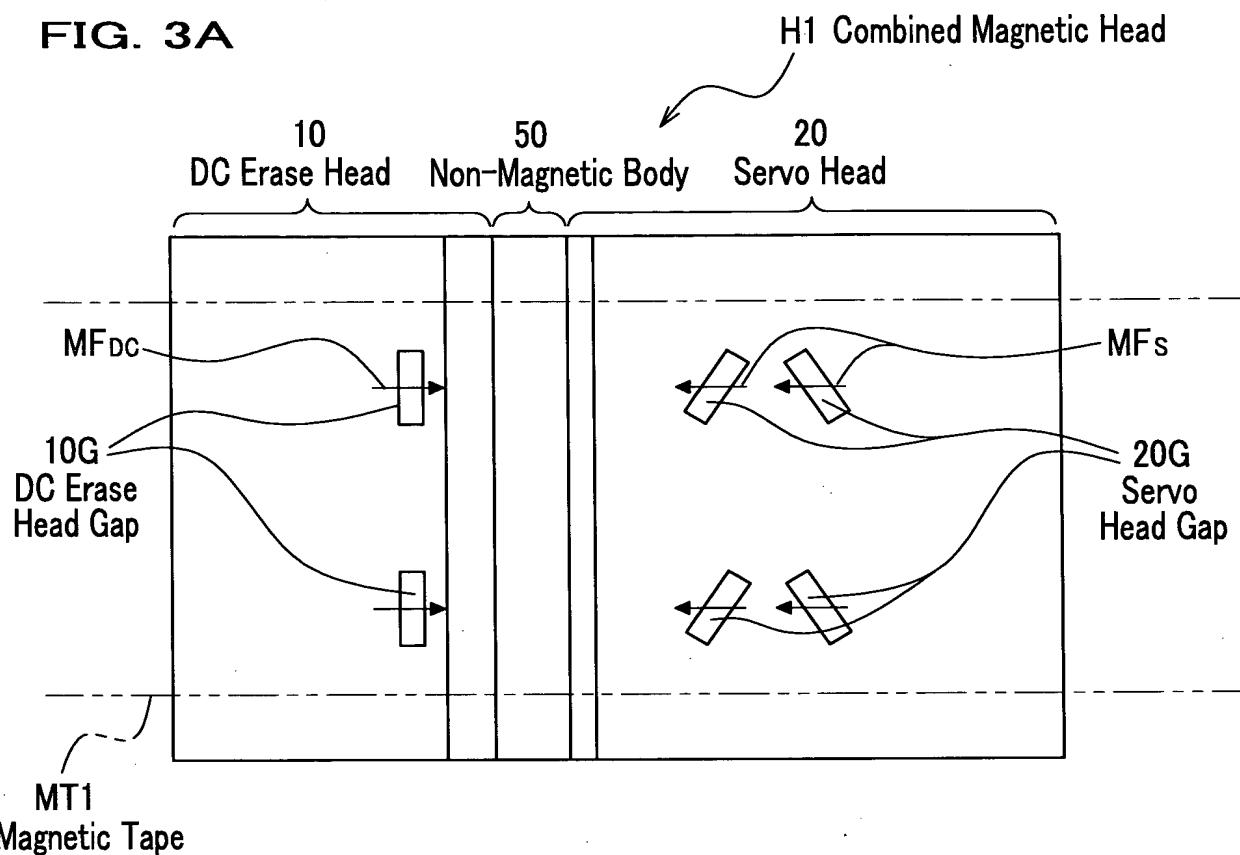
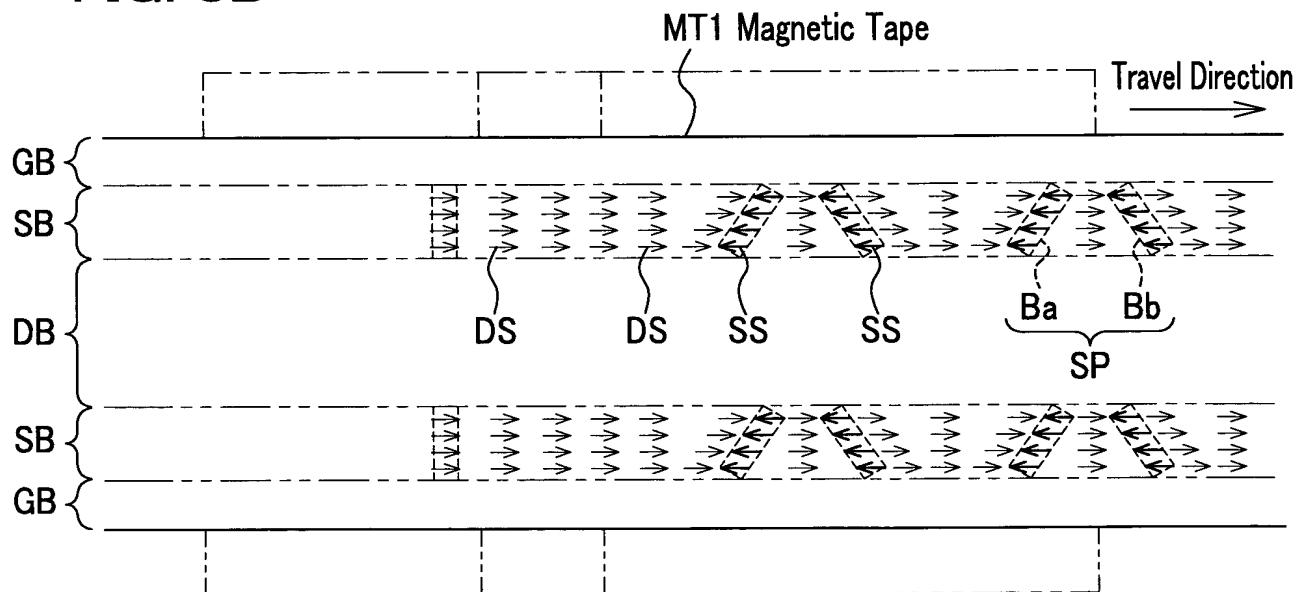


FIG. 3B



PRIOR ART
FIG. 4A

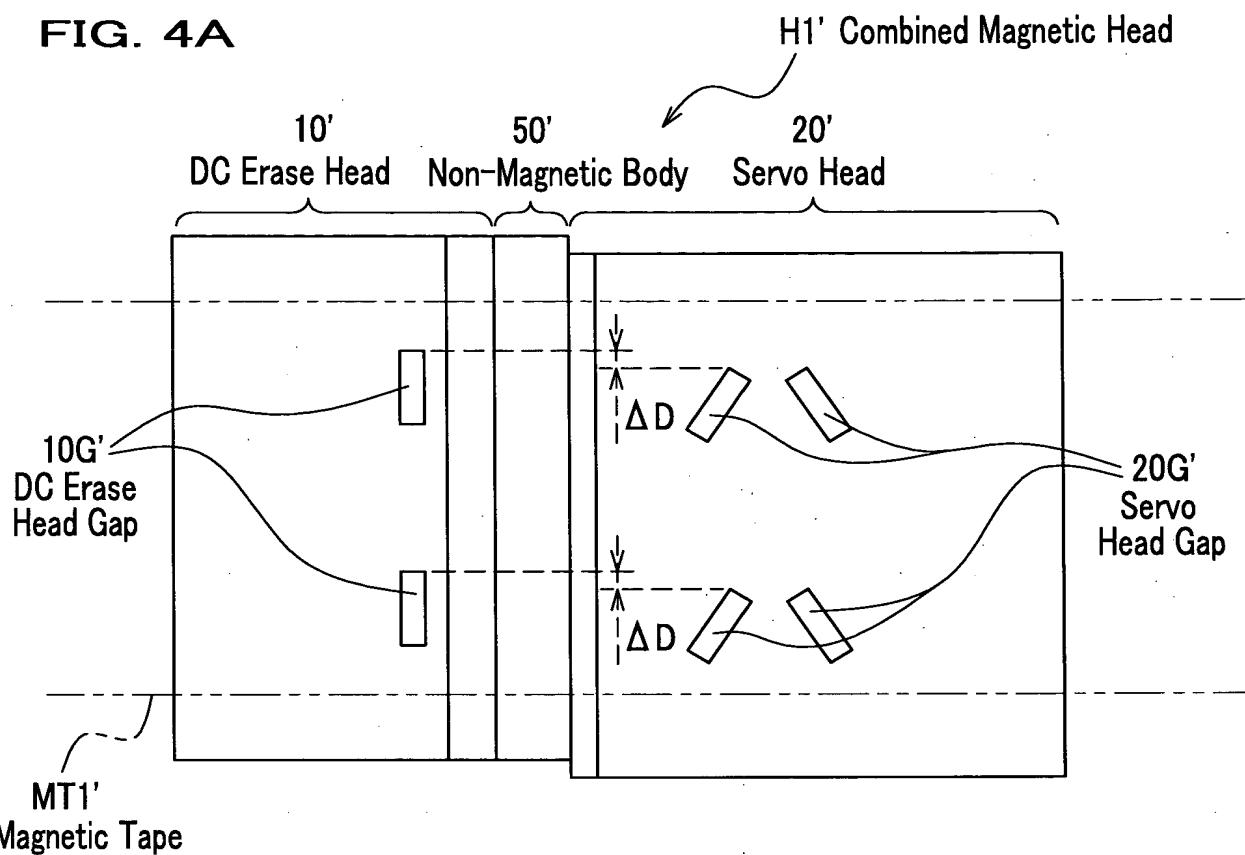
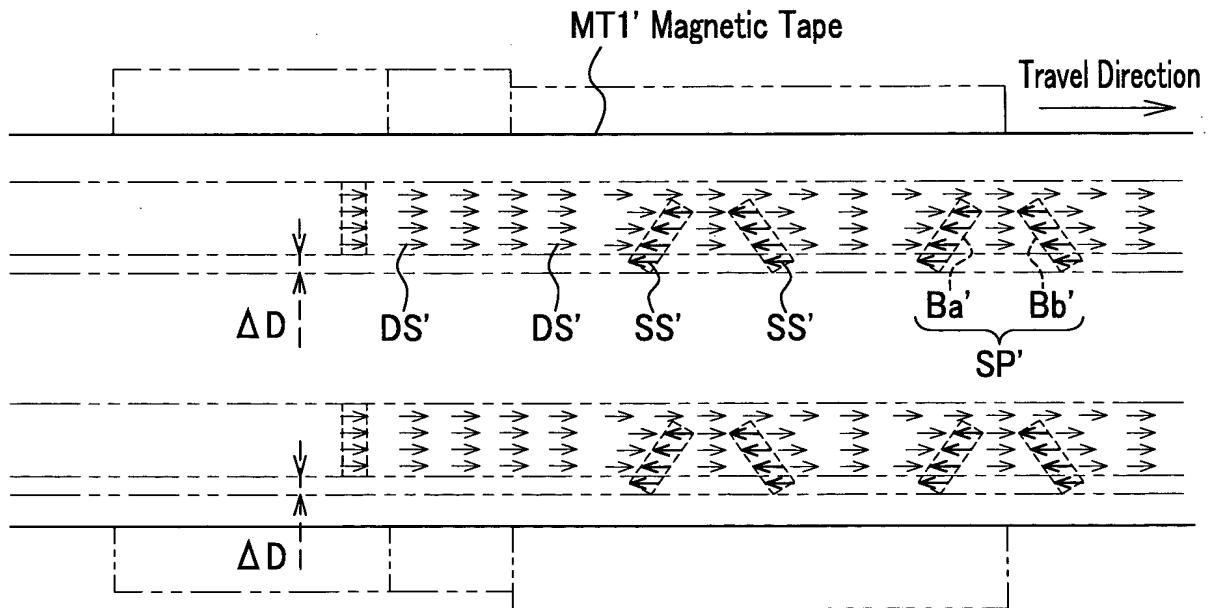


FIG. 4B



PRIOR ART
FIG. 5A

Recording Current Pulse
0 +

FIG. 5B

PC"
SP"
Recording Current Pulse
0 +

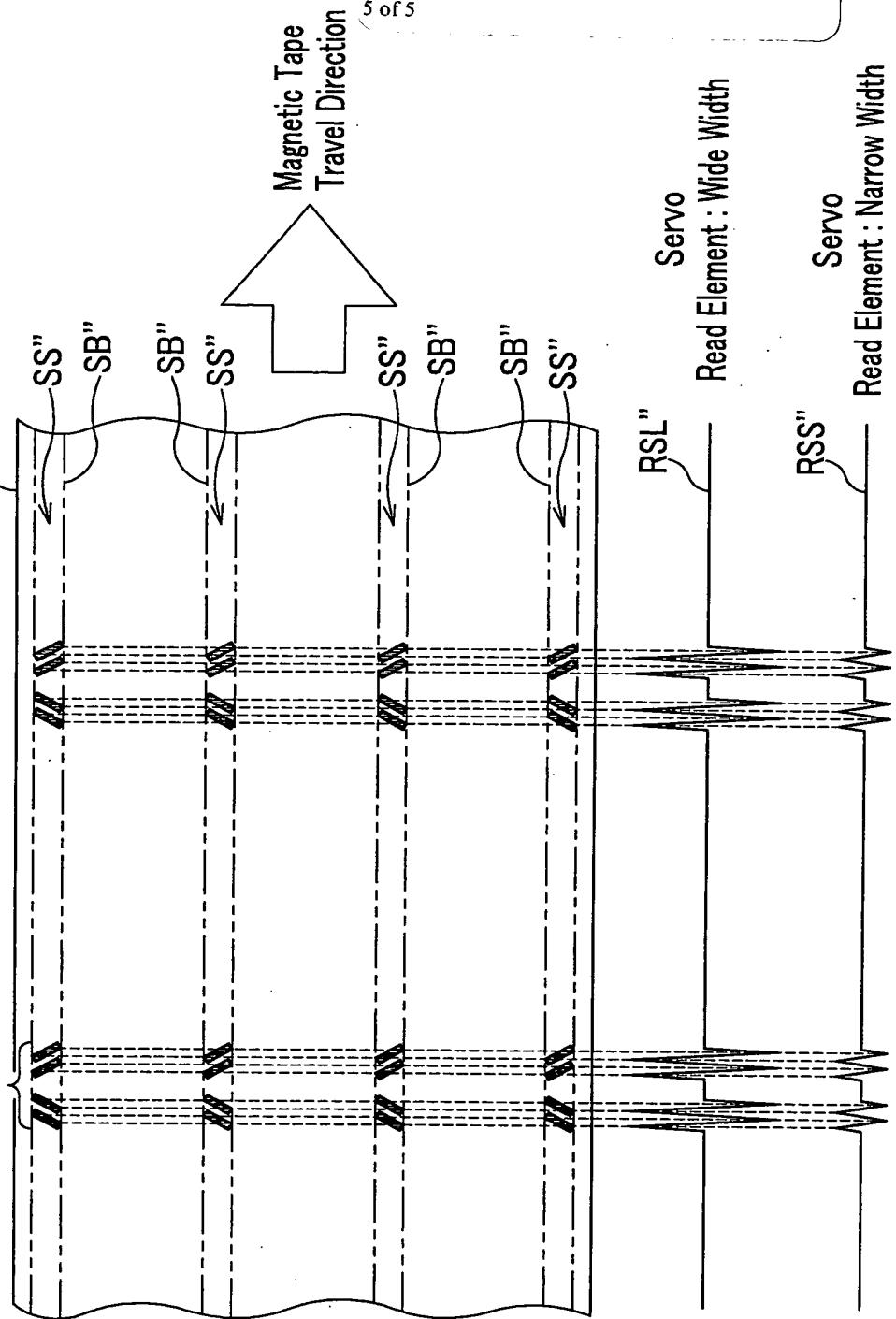


FIG. 5C

Servo Read Signal
0 + -

FIG. 5D

Servo Read Signal
0 + -

Servo
Read Element : Wide Width

Servo
Read Element : Narrow Width